

Abstract

In a driveline for a motor vehicle that
5 includes an automatic transmission having an output shaft
that drives a transfer case, an oil sump located in the
transfer case, a pump supplied with fluid from the first
sump, delivers fluid to a lubrication circuit in the
transmission, a second sump supplies fluid to the inlet
10 of a second pump, whose output supplies a second
lubrication circuit located in the transfer case. Both
of the hydraulic pumps are continually driveably
connected to a set of the vehicle's drive wheels.